



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Shi *et al.*

Serial No.: 09/648,777

Filed: August 28, 2000

For: **Process and Material for Low-Cost  
Flip-Chip Solder Interconnect Structures**

Group Art Unit: 2812

Examiner: Nguyen, Ha T

Docket No. 820701-1080

**SUBMISSION OF DEFICIENCY IN FEES  
ERRONEOUSLY PAID AS SMALL ENTITY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

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FEB 10 2004

OFFICE OF PETITIONS

On November 3, 2003, Applicant submitted an RCE Application and Petition for Extension of Time along with the requisite filing fees. Applicant erroneously submitted small entity fees. Therefore, Applicant encloses a check in the amount of \$440.00 to cover the difference in fees due. The attached chart itemizes the fees paid as a small entity, the date the fees were paid, and the difference in fees to be paid.

02/05/2004 EFL0RES 00000002 09648777

01 FC:2801 385.00 OP  
02 FC:2251 55.00 OP

Adjustment date: 02/06/2004 SLUANG1  
02/05/2004 EFL0RES 00000002 09648777

01 FC:2801 -385.00 OP  
02 FC:2251 -55.00 OP

Adjustment date: 02/06/2004 SLUANG1  
11/07/2003 BABRAHA1 00000027 09648777

01 FC:2801 -385.00 OP

Adjustment date: 02/06/2004 SLUANG1  
11/07/2003 BABRAHA1 00000027 09648777

02 FC:2251 -55.00 OP

02/06/2004 SLUANG1 00000005 09640777  
01 FC:1801 770.00 OP  
02 FC:1251 110.00 OP

**AUTHORIZATION TO DEBIT ACCOUNT**

In the event that additional fees are required, the Commissioner is hereby authorized to be charge deposit account no. 20-0778.

Respectfully submitted,



**Charles Vorndran, Ph.D.**  
**Registration No.: 45,315**


**THOMAS, KAYDEN,  
HORSTEMEYER & RISLEY, L.L.P.**

Suite 1750  
100 Galleria Parkway N.W.  
Atlanta, Georgia 30339  
(770) 933-9500

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on

1/29/04

  
Signature

**ITEMIZED LIST OF SMALL ENTITY FEES PAID**

Date of Payment	Description of Fee Fee Code	Amount Paid as Small Entity	Current Amount as Large Entity	Difference in Fee Amounts/Amount due
11/03/2003	Request for Continued Examination (RCE) 1.17(e)	\$385.00	\$770.00	\$385.00
11/03/2003	Extension for Reply within first month 1.17(a)(1)	\$55.00	\$110.00	\$55.00
			<b>Difference Total</b>	<b>\$440.00</b>



**TKHR**

*Handwritten:* \$IDE (S)

**THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.**

ATTORNEYS AT LAW

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January 29, 2004

Mail Stop: Issue Fee  
Commissioner for Patents  
P O Box 1450  
Alexandria, Virginia 22313-1450

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**FEB 10 2004**  
**OFFICE OF PETITIONS**

Re: Applicant: Shi et al.  
Serial No.: 09/648,777; Filing Date: August 28, 2000  
Title: Process and Material for Low-Cost  
Flip-Chip Solder Interconnect Structures  
Docket No.: 820701-1080; Group Art Unit: 2812

Dear Sir:

Enclosed for filing in connection with the above-identified application are the following documents:

1. Submission of Deficiency in Fees Erroneously Paid as Small Entity and
2. Check in the amount of \$440.00.

Sincerely,

**THOMAS, KAYDEN,  
HORSTEMEYER & RISLEY, LLP**

*Handwritten signature of Charles Vorndran*

Charles Vorndran

CV/  
Enclosures

INTERNATIONAL PATENT, TRADEMARK AND COPYRIGHT LAW AND RELATED LITIGATION

Huntsville, Alabama

Atlanta, Georgia